


## PERMITS

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|   |   |  |
|---|---|--|
|  <div style="display: inline-block; vertical-align: middle; text-align: center;"> <p>Montana Department of</p> <p><b>ENVIRONMENTAL QUALITY</b></p> <p>WATER PROTECTION BUREAU</p> </div>   |   | Agency Use<br><br>Permit No.:<br><br>Date Rec'd<br>Amount Rec'd<br>Check No.<br>Rec'd By |
| FORM<br><b>NOI</b>  | <b>Notice of Intent (NOI)</b><br><b>Storm Water Discharge Associated With</b><br><b>Construction Activity</b><br><b>MTR100000</b> |  |
| <p>The NOI form is to be completed by the owner or operator of a construction activity eligible for coverage under the Department's <i>General Permit for Storm Water Discharges Associated with Construction Activity</i>. Please read the attached instructions before completing this form. You must print or type legibly; forms that are not legible or are not complete or are unsigned will be returned. You must maintain a copy of the completed NOI form for your records.</p>  |   |  |
| <p><b>Section A - NOI Status</b> <i>(Check one):</i></p> <p><input checked="" type="checkbox"/> New                      No prior NOI submitted for this site.</p> <p><input type="checkbox"/> Resubmitted              Permit Number: MTR10 _____</p> <p><input type="checkbox"/> Renewal                      Permit Number: MTR10 _____</p> <p><input type="checkbox"/> Modification              Permit Number: MTR10 _____ (Discuss Modification in Section I)</p>   |   |  |
| <p><b>Section B - Facility or Site Information</b> <i>(See instruction sheet.):</i></p> <p>Site Name: <u>GTSR MP 33 ERFO Repairs</u></p> <p>Site Location: <u>Project is located on the Going to the Sun Road just west of Siyeh Bend in Glacier National Park.</u></p> <p>Nearest City or Town: <u>Saint Mary, MT</u>                      County: <u>Glacier</u></p> <p>Project Start: Latitude: <u>48° 41' 49" N</u>,      Longitude: <u>113° 41' 40" W</u></p> <p>Project End: Latitude: <u>48° 41' 42" N</u>,      Longitude: <u>113° 41' 1" W</u></p> <p>Is this facility or site located on Indian Lands? <input type="checkbox"/> Yes      <input checked="" type="checkbox"/> No</p>   |   |  |
| <p><b>Section C - Applicant (Owner/Operator) Information:</b></p> <p>Owner or Operator Name <u>Western Federal Lands Highway Division, FHWA</u></p> <p>Mailing Address <u>610 East Fifth St.</u></p> <p>City, State, and Zip Code <u>Vancouver, WA 98661</u></p> <p>Phone Number <u>(360) 619-7700</u></p> <p>Is the person listed above the construction project owner? <input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</p> <p>Status of Applicant <i>(Check one)</i> <input checked="" type="checkbox"/> Federal    <input type="checkbox"/> State    <input type="checkbox"/> Private    <input type="checkbox"/> Public    <input type="checkbox"/> Other (specify)</p> <p>Correspondence including fee (invoice), monitoring reports, and other information shall be sent to the:</p> <p><input checked="" type="checkbox"/> Facility Contact <i>(Section F)</i>      <input type="checkbox"/> Applicant <i>(Section C)</i></p> |   |  |

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**Section D - Existing or Pending Permits, Certifications, or Approvals:** ☒ None☐ MPDES☐ RCRA☐ PSD (Air Emissions)☐ Other☐ 404 Permit (dredge & fill)☐ Other**Section E - Standard Industrial Classification (SIC) Codes:**

Provide at least one SIC code which best reflects the construction activity or project described in Section H.

| Code   | A. Primary  | Code | B. Second |
|--------|---|------|-----------|
| 1 1611 | Highway and street construction, except elevated highways | 2    |           |
| Code   | C. Third  | Code | D. Fourth |
| 3      |   | 4    |           |

**Section F - Facility or Site Contact Person/Position:**Name and Title, or Position Title Terry Schumann, Environmental Protection SpecialistMailing Address 610 East Fifth St.City, State, and Zip Code Vancouver, WA 98661Phone Number (360) 619-7607**Section G - Receiving Surface Water(s):**

Storm Water Outfall/Discharge Locations: For each outfall, list latitude and longitude to the nearest second and the name of the receiving waters

| Outfall Number | Latitude      | Longitude      | Receiving Surface Waters                                       |
|----------------|---------------|----------------|--|
| 001            | 48° 41' 48" N | 113° 41' 48" W | Unnamed perennial drainage, which empties into Reynolds Creek. |
| 002            | 48° 41' 47" N | 113° 41' 27" W | Unnamed ephemeral drainage, which empties into Reynolds Creek. |
| 003            |               |                |  |
| 004            |               |                |  |
| 005            |               |                |  |
|                |               |                |  |
|                |               |                |  |

**MAP:** Attach a USGS topographic quadrangle map extending one mile beyond the property boundaries of the site or activity identified in Section B depicting the facility or activity boundaries, major drainage patterns, and the receiving surface waters stated above.

**Section H - Describe the Construction Activity or Project:**

Sections of the Going to the Sun Road near milepost 33 were damaged by a severe storm event in November 2006. This project will repair those damages through the construction of mechanically stabilized earthen (MSE) walls to stabilize and rebuild the road, and it will improve the drainage system to help the road withstand future storm events. See Section I below and the attached project plans for additional information.

Total Site Area (acres) approximately 2.4

Area of Construction Related Disturbance (acres) approximately 2.4

Estimated Project Start Date 04-01-2008

Estimated Project Completion Date 12-1-2008

Estimated Project Final Stabilization Date 09-30-2012

**Summary of Best Management Practices (BMPs) in SWPPP:**

Temporary BMPs: minimized clearing, temporary soil nail walls with geotextile fabric, and a spill containment plan.

Permanent BMPs: seeding, mulch, and tackifier as needed, riprap energy dissipaters, improved drainage system, and geotextile fabric.

A Hazardous Spill Plan will be required prior to starting construction, stating what actions will be taken in case of a spill. This plan will also incorporate preventive measures to be implemented. Refueling and servicing equipment will not occur within 30 meters of a water body.

**Section I – Supplemental Information**

- Two permanent mechanically stabilized earthen (MSE) walls will be constructed at mileposts 33.57 and 33.62. The walls will be approximately 108 ft long and 90 ft long, respectively (see plansheets D.6-D.7 and E.3-E.7).
- Depending on the stability of the underlying materials, temporary soil nail walls with geotextile fabric may need to be constructed at mileposts 33.57 and 33.62 in order to stabilize the slope until construction of the permanent walls can be completed (see plansheets D.6-D.7 and E.3-E.7).
- Two existing culverts at Stations 1767+22 and 1769+48.69 will be removed and relocated to Stations 1766+80 and 1768+50, respectively (see plansheets D.6-D.7 and F.9-F.11).
- The drainage ditch on the north side of the road will be reshaped. An underdrain system will be installed from Station 1751+25 to 1755+20 (see plansheets D.1-D.2 and F.6). A concrete gutterline will be installed from approximately Stations 1751+25 to 1756+18.84 (see plansheets D.1-D.3 and F.6-F.7). The drainage system will collect stormwater and snow melt runoff and outlet it to the down slope side of the road.
- A small rock retaining wall will be constructed from approximately Station 1755+20 to 1756+20 (see plansheets D.2-D.3 and F.8).
- A stone masonry guardwall will be constructed from approximately Station 1751+48 to 1756+10 (see plansheets D.1-D.3 and E.8-E.11).
- Riprap will be placed at the culvert outlets at Stations 1763+57, 1764+65, 1766+80, and 1768+50 (see plansheets D.5-D.7 and F.3). The outfall protection will be approximately 12 ft x 30 ft. The riprap will be placed on a geotextile fabric.
- A riprap spillway, approximately 75 ft x 80 ft, will be constructed from Station 1770+05 to 1770+85 (see plansheets D.7 and F.4). The riprap will be placed on a geotextile fabric.

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- The roadway will be re-shaped and paved with asphalt from approximately Station 1751+00 to 1772+00.

**Section J – Fees:**

Is this project a single family residential dwelling? ☐ Yes Fee is \$250.00 (there is no annual fee) ☒ No

Is this a Permit Modification? ☐ Yes Fee is \$450.00 ☒ No

All Other Construction Projects: To obtain the application (NOI) fee, multiply:

Total Number of Named or Perennial Receiving Surface Waters (maximum of 5) 2 x \$450 x 2= \$1800

**Section K - CERTIFICATION**

**Applicant Information:** This form must be completed, signed, and certified as follows:

- For a corporation, by a principal officer of at least the level of vice president;
- For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
- For a municipality, state, federal, or other public facility, by either a principal executive officer or ranking elected official.

**All Applicants Must Complete the Following Certification:**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information; including the possibility of fine and imprisonment for knowing violations. [75-5-633, MCA]

Delegation of Signature Authority: For persons signing this NOI form on behalf of the authorized signatory identified above, the undersigned represents that he or she is authorized to sign this form on behalf of the permit applicant (owner/operator) identified in Section C. A copy of the letter of authorization, or equivalent, granting signature authority must be attached to this form.

A. Name (Type or Print)

Terri L. Thomas

B. Title (Type or Print)

Environmental Manager

C. Phone No.

360-619-7967

D. Signature

E. Date Signed

1/31/08

*The Department will not process this form until all of the requested information is supplied, and the appropriate fees are paid. Return this form (Form NOI), a complete and signed Storm Water Pollution Prevention Plan (SWPPP), and the applicable fee to:*

Department of Environmental Quality  
Water Protection Bureau  
PO Box 200901  
Helena, MT 59620-0901  
(406) 444-3080

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**Montana Department of  
ENVIRONMENTAL QUALITY**

Brian Schweitzer, Governor

P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • [www.deq.mt.gov](http://www.deq.mt.gov)

February 11, 2008

TERRY SCHUMANN  
WESTERN FED LANDS HWY DIVISION  
610 E FIFTH ST  
VANCOUVER WA 98661

RE: Confirmation Letter, Notice of Intent (NOI) Number MTR102875  
GTSR MP 33 ERFO REPAIRS

Dear TERRY SCHUMANN:

This letter serves as confirmation that the Department has received a complete Notice of Intent (NOI) Package on 2/4/2008. You are authorized to discharge storm water from this site in accordance with the Department's April 16, 2007 *General Permit for Storm Water Discharges Associated with Construction Activity* (General Permit) and the information provided in your NOI and Storm Water Pollution Prevention Plan (SWPPP). Receipt by the Department of a complete NOI package constitutes a full agreement by the permittee to meet and comply with all requirements in the General Permit. For administrative purposes you have been assigned permit number MTR102875. Please include this number on any future correspondence with the Department regarding this site.

Coverage under the General Permit remains in effect until the permittee submits a Notice of Termination (NOT) certifying that the site has achieved final stabilization and all applicable fees have been paid. Failure to submit a completed NOT will result in the continued assessment of annual permit fees, which must be paid by an owner or operator.

A copy of the General Permit, this Confirmation Letter, a copy of the signed NOI form, and the SWPPP must be maintained on the construction site at all times.

A violation of, or non-compliance with, any provision of the General Permit is subject to enforcement action pursuant to the Montana Water Quality Act. General Permit coverage obtained through the submittal of this NOI does not waive obligations to obtain other permits or approvals which may be required.

Should you have any questions, feel free to contact the Water Protection Bureau at (406) 444-3080.

Sincerely,

Jamesa L. Dodd  
Data Control Tech  
Water Protection Bureau  
[jdodd@mt.gov](mailto:jdodd@mt.gov)

Attachments: General Permit

**MONTANA DEPARTMENT OF  
ENVIRONMENTAL QUALITY**

**GENERAL PERMIT  
FOR  
STORM WATER DISCHARGES ASSOCIATED WITH  
CONSTRUCTION ACTIVITY**

**Permit No.: MTR100000**

**AUTHORIZATION TO DISCHARGE UNDER THE  
MONTANA POLLUTANT DISCHARGE ELIMINATION SYSTEM**


In compliance with Montana Water Quality Act, Title 75, Chapter 5, Montana Code Annotated (MCA) and the Federal Water Pollution Control Act (the "Clean Water Act"), 33 U.S.C. § 1251 *et seq.*, persons who submit a complete Notice of Intent (NOI) package as defined in Part I, except those excluded from coverage in Part I of this permit, are authorized to discharge storm water from a construction facility or activity in accordance with the limitations, monitoring requirements, and other provisions set forth herein.

A copy of this General Permit must be kept on site at all times.

This Permit shall become effective: **April 16, 2007.**

This Permit and the authorization to discharge shall expire at midnight, **December 31, 2011.**

FOR THE MONTANA DEPARTMENT  
OF ENVIRONMENTAL QUALITY

  
Bonnie Lovelace, Chief  
Water Protection Bureau  
Permitting and Compliance Division

Issuance date: March 16, 2007

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**PREAMBLE**

The purpose of this Preamble is to provide the construction project owner/operator who submits a Notice of Intent Package for a storm water discharge associated with construction activity under the *General Permit for Storm Water Discharges Associated with Construction Activity* (General Permit) with a summary of the requirements of this General Permit.

The basic principle of the General Permit is to identify areas or activities that may contribute pollutants to state surface waters and to consider practical Best Management Practices (BMPs) to reduce such pollutants from your construction project. The degree of pollution control necessary will vary depending on the site and the situation.

The major pollutant for construction sites will be sediment discharges from increased erosion. The discharge of "significant sediment" or other pollutants from the construction project to state surface water may cause a violation of this General Permit. Adequate erosion and sediment control measures must also be used to prevent sediment discharges to riparian areas, ephemeral streams, and drainages which only periodically contain state surface water.

Other pollutants likely to be a problem at construction sites are fuels, lubricating oils, construction materials, various wastes, fertilizers, or pesticides. Managing these materials properly is a primary factor in ensuring pollutants do not reach state surface waters through storm water runoff.

In order to help characterize the construction activity, potential sources of pollutants, and BMPs to help ensure pollutants do not reach state surface waters, the owner/operator is required to develop and implement a Storm Water Pollution Prevention Plan (SWPPP). The basic requirements of the SWPPP are provided in Part IV of this General Permit.

The General Permit requires that the site reach "final stabilization" before permit coverage may be terminated. In Montana's semi-arid climate, the time necessary to achieve this "final stabilization" often requires General Permit coverage well beyond the conventional earthwork and facility construction phase to ensure vegetation or other site stabilization measures are in-place.

Coverage under this General Permit does not relieve the permittee from responsibility for compliance with any other applicable federal, state, or local law, rule, standard, ordinance, order, judgment, or decree.

**PART I. COVERAGE UNDER THIS GENERAL PERMIT****A. Coverage Area**

The General Permit applies to all areas of the State of Montana, except for Indian Reservations.

**B. Sources Covered Under this General Permit**

This General Permit covers all projects or activities which meet the definition of "storm water discharge associated with construction activity" as defined in Part VI of this permit. For determining whether coverage under this General Permit is required, the total land area of disturbance that is part of a larger common plan of development or sale must be used. Determination of the acreage of disturbance does not typically include disturbance for routine maintenance activities on existing roads where the line and grade of the road is not being altered, nor does it include the paving of existing roads.

The General Permit may also cover storm water discharges from support activities related to a construction site (e.g. concrete or asphalt batch plants, equipment staging yards, material storage areas, etc.). This is provided that:

1. The support activity is not a commercial operation serving multiple unrelated construction projects and does not operate beyond the completion of the construction activity.
2. Appropriate controls and measures are identified in the Storm Water Pollution Prevention Plan (SWPPP) for the discharge from the support activity.

**C. Sources Excluded from Coverage Under this General Permit**

1. The Department may deny authorization for discharge under the General Permit if the specific source filing for authorization appears unable to comply with:
  - a. Effluent limitations or other terms and conditions of the permit,
  - b. Water quality standards established pursuant to 75-5-301, MCA, and ARM Title 17, Chapter 30, Subchapters 5, 6, 7, and 10,
2. The following sources are excluded from coverage under the General Permit:

- a. Any discharge to which the Regional Administrator has objected to in writing,
- b. The facility or activity is subject to federal effluent limitation guidelines as adopted by the Montana Board of Environmental Review in ARM Title 17, Chapter 30, Subchapter 12,
- c. The storm water discharge is different in degree or nature from discharges reasonably expected from sources or activities within the category described in the MPDES General Permit,
- d. MPDES permit or authorization for the same operation has previously been denied or revoked,
- e. The discharge sought to be authorized under a MPDES General Permit is also included within an application or is subject to review under the Major Facility Siting Act, 75-20-101, *et seq.*, MCA, or,
- f. The point source is or will be located in an area of unique ecological or recreational significance. Such determination must be based upon considerations of Montana stream classifications adopted under 75-5-301, MCA, impacts on fishery resources, local conditions at proposed discharge sites, and designations of wilderness areas under 16 USC 1132 or of wild and scenic rivers under 16 USC 1274.

**D. Sources seeking coverage under the General Permit after January 1, 2007**

Unless excluded from coverage in accordance with Paragraph C, owners or operators of construction activities or sites that may discharge storm water to state surface waters may obtain coverage under this General Permit by submitting a complete NOI package to the Department at the address given below.

1. The complete NOI Package consists of:
  - a. A completed NOI form using the standard NOI form provided by the Department and signed by the appropriate signatory based on the signatory requirements stated in Part V of this General Permit.
  - b. A separate SWPPP (document and related plans) which has been completed in accordance with the requirements identified in Part IV of this General Permit and signed by the owner/operator in accordance with the signatory requirements stated in Part V of this General Permit.